

# HF Happenings

No 480

South African Radio League 1925 - 2011 Suid-Afrikaanse Radioliga  
Member Society of the International Amateur Radio Union Region 1  
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19 and 20 Nov - SARL National Field Day

27 Nov - SARL Digital Contest

30 Nov - SARL 80 m Club Contest, CW

(Find the contest rules in the 2011 SARL  
Contest Manual)

26 and 27 Nov - CW WW DX CW Contest

## ***SARL Commonwealth Century Club Jubilee Award 2012***

2012 is the Queen's Diamond Jubilee and mindful that the Queen is the head of the Commonwealth of Nations, we are pleased to announce a new operating award for 2012.

To qualify for an attractive certificate all you need to do is to work as many different countries and call areas on the Commonwealth Century Club list during 2012. Certificates will be awarded for working 60 and 100 different call areas. Use any mode or bands you like and QSL cards are not required. Score sheets and full details can be downloaded from [www.beru.org.uk/CCCaward/CCCindex.html](http://www.beru.org.uk/CCCaward/CCCindex.html)

## ***SARL National Field Day***

Aim. To work as many stations as possible on all the HF amateur bands (excluding the 30, 17 and 12 m WARC bands) and in doing so to learn to operate in abnormal situations in less than optimal conditions. A premium is placed on developing skills to meet the challenges of emergency preparedness as well as to acquaint the public with the capabilities of Amateur Radio.

Date and Times. The contest will take place on the second full weekend of February and the third full weekend November, between 10:00 UTC on Saturday to 10:00 UTC on Sunday (12:00 to 12:00 CAT) - 19 and 20 November 2011

Frequencies and Modes. The HF amateur bands, excluding the WARC bands (30, 17 and 12 metre bands) using phone, CW and digital. Phone, CW and digital modes on a band are con-



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sidered as separate bands. A station may be worked only once per band under this rule. All voice contacts are equivalent. All digital contacts are equivalent. There is no limitation to the number of transmitters or receivers that may be employed. The use of more than one transmitter at the same time on a single band-mode is prohibited.

Entry Categories: **Class A: Field Station, Multi operator:** Such stations must be located in places that are not regular station locations and must comply with the requirements of a field station as defined in the general section of rules.

A single licensee or trustee for the entry is responsible for the group entry.

All equipment (including antennas) must lie within a circle whose diameter does not exceed 500 metres. All contacts must be made with transmitter(s) and receiver(s) operating independent of commercial power mains.

**Class B: Field Station, Multi operator, QRP:** All contacts must be made using an output power of 5 Watts or less. Other provisions are the same as Class A.

**Class C: Field Station, Single Operator:** Such stations must be located in places that are not regular station locations and must comply with the requirements of a field station as defined in the general section of rules.

All equipment (including antennas) must lie within a circle whose diameter does not exceed 500 metres. All contacts must be made with transmitter(s) and receiver(s) operating independent of commercial power mains.

**Class D: Field Station, Single Operator, QRP:** All contacts must be made using an output power of 5 Watts or less. Other provisions are the same as Class C.

**Class E: General stations:** Stations operating from permanent or licensed station locations using commercial power.

Call signs. Only one call sign per station is permitted. In the case of multi-operator stations using more than one transmitter, all operators shall use the same call sign.

Establishment of Stations. Equipment for Field Stations may only be set up in the 24 hours prior to the starting time of the contest. This restriction applies to antennas, masts, towers and transmitting equipment, but excludes accommodation such as a caravan, tent, etc. Once a Field Station has been established at a site, it may not move to an alternative site after the contest starts.

Exchange. Number of transmitters, Field Day operating Class and Province. Examples: A three-transmitter class A field station in Gauteng would send "3A GP" on CW or "3 Alpha - Golf Papa" on Phone. A general station using a single transceiver located in Cape Town would give the following exchange "1E WC" on CW or "1 Echo - Whiskey Charlie" on phone. DX stations send operating class and the term DX (i.e. "1E DX"). Refer to general section for two letter abbreviations for South African provinces.

## November

### 5 - RaDAR Contest

5 to 7 - ARRL CW Sweepstakes Contest

6 - DARC 10-Metre Digital Contest

11 - Armistice Day

12 to 13 - WAE DX RTTY Contest

13 - Remembrance Sunday

13 - PEARS HF DX Contest

18 to 20 - Cherry Festival, Ficksburg

19 to 20 - **SARL National Field Day;** ARRL SSB Sweepstakes Contest

26 to 27 - CQ WW DX CW Contest

27 - **SARL Digital Contest**

30 - **SARL 80 m Club Contest, CW**

## December

2 to 4 - ARRL 160 metre contest

4 - **ZS4 HF Contest**

10 to 11 - ARRL 10 metre contest

18 - Stew Perry Top Band Challenge

26 - DARC Christmas Contest

31 - end of 2011 CQ DX Marathon





Scoring. Scores are based on the total number of QSO points times the power multiplier; times the number of provinces worked; times the class multiplier.

QSO Points: Each contact with a station from one of the South African provinces counts for five (5) points. Each DX contact counts for one (1) point.

Power multipliers: X 6: Power 5 watts or less; X 4: Power 50 watts or less; X 2: Power 100 watts or less; X 1: Power greater than 100 watt. The power multiplier for an entry is determined by the maximum output power used by any transmitter used to complete any contact during the event.

Provinces worked multiplier. A multiplier of one for each one of the 9 South African provinces worked (regardless of band) and one extra for working any station outside of the 9 provinces i.e. DX. Refer to general rules para. 17

Class multiplier. General stations, class multiplier of one (1); Field stations single and multi, class multiplier of three (3)

Miscellaneous Rules. A person may not contact for QSO credit any station from which they also participate. A transmitter/receiver/transceiver used to contact one or more Field Day stations may not subsequently be used under any other call sign to participate in Field Day. All stations for a single entry must be operated under one call sign

Batteries may be charged while in use. The batteries must be charged from a power source other than commercial power mains.

Sponsor. Log and summary sheets must be sent by e-mail to [zs4bfn@netactive.co.za](mailto:zs4bfn@netactive.co.za) or by post to the SARL National Field Day, Box 12104, Brandhof, 9324. The closing date for log submissions is 27 November 2011.

## *28 MHz intruder problem worsens*

The October issue of the IARU Monitoring System (IARUMS) newsletter reports that the intruder situation on 28 MHz is getting worse. It says, "We found much CB-like traffic (AM, FM, SSB) between 28 and 29,7 MHz in September and again in October 2011. Origins: Europe, Brazil, Far East. Besides that we observed, that the band is still crowded of numerous CIS taxicabs in FM. The conditions on the upper bands are rising, so we are realizing the "apocalypse" on our exclusive band."

The newsletter also describes interference on the 24 MHz band from Codar Radar and numerous "CB" operators.

The International Amateur Radio Union Monitoring System (IARUMS) Region 1 October 2011 newsletter can be read at <http://www.iarums-r1.org/iarums/news2011/news1110.pdf>

Do not forget the Intruder-Logger! The Intruder-Logger is open to all users worldwide. You can store your intruder observations in real time mode! Do not forget to use this system and read the entries from all parts of the world! <http://peditio.net/intruder/bluechat.cgi>

Monitor the short wave bands on-line with a web based SDR receiver [www.websdr.org/](http://www.websdr.org/)

## *CEPT to propose a new 500 kHz allocation at WRC-12*

The European Conference of Postal and Telecommunications Administrations better known to radio amateurs as CEPT says that it plans to back a proposal at the 2012 World Radiocommunication Conference to create a new amateur radio allocation near 500 kHz.

During the 1 to 4 November meeting of CEPT's WRC-2 Conference Preparatory Group held in Bucharest, Romania, a European Common Proposal was agreed on for a 5-watt Effective







Radiated Power allocation to the amateur service between 472 to 480 kHz. This new band would be on a secondary basis to all other spectrum users.

This European Conference of Postal and Telecommunications Administrations ECP will now be forwarding the proposal to the International Telecommunications Union in the hope of having it included in the WRC-012 agenda. It should be noted that this international body represents the block vote of 48 administrations and the motion to create the 500 kHz amateur radio band.

### *HF radio network in remote Congo communities*

In the Congo, short wave radio is being used to provide an early warning network for isolated rural communities. The NGO Invisible Children have been installing an HF Early Warning Radio Network that enables local communities to provide information that is fed into an online graphical database that can be displayed on PCs or smart phones around the world, see <http://www.lracrisistracker.com/>

### *African DX*

Kenya, 5Z. Sigi, DL7DF, will be active as 5Z4HW from near Mombasa, Kenya from 23 November to 6 December. He will operate holiday style on 160 - 10 metres CW, SSB, RTTY, PSK31 and SSTV. QSL via home call, direct or bureau. Sigi's website is at [www.dl7df.com](http://www.dl7df.com)

Mozambique, C9. Mike, K9NW, will be active as C91NW from Mozambique on 21 - 29 November. He will operate CW, SSB and RTTY on 160 - 10 metres, including a SOAB entry in the CQ WW DX CW Contest. QSL via home call.

Ghana, 9G. Mark, W8MP, an airline pilot who travels periodically to Accra and plans to be active as 9G5MP, informed OPDX on Thursday that he received a short notice and is heading back to Ghana Friday night (10 hours notice). Therefore, by the time you read this, he may be on the air. Mark states that he will be there for a week and is bringing his IC-7000. He mentions, "Not sure about antenna, will have a Buddipole and some random wire. Only paper logging this time, as it is either a radio or a computer. Phone and CW is the plan for now. Will work out the bugs this time and maybe do it better next time." QSL via his home call sign.

Ceuta and Melilla, EA9. DF4SA, DL6KVA, EA9LZ, HA1AG, HA3NU and N5KO will participate in the CQ WW DX CW Contest as ED9M in the M/S category. QSL via HA1AG and LoTW.

Liberia, EL. The VooDoo Contest Group will participate in the CQ WW CW Contest as EL2A (Multi-Multi) from Liberia. Operation with personal call signs will start on 21 November: AA7A as EL2NS, G3SXW as EL2A, G4BWP as EL2WP, KC7V as EL2MF, KY7M as EL2LF and N7CW as EL2CW. QSL EL2WP via G5LP, others via home call. The logs will be uploaded to LoTW.

Ethiopia, ET. Krassy, K1LZ, David, K3LP, Al, K3VN, and Curt, K7CU, will be active from the ET3AA club station in Addis Ababa Ethiopia between 8 and 13 December. Krassy will operate 80 and 40 metres, and David will operate 160 and 30 metres during the local evening to early morning hours; Al and Curt will be active during day/early morning hours on all other bands using SSB. Details on this project, which includes training sessions for university students, can be found at [www.k3lp.com](http://www.k3lp.com)





Namibia, V5. Klaus, DJ4SO, will be active again as V5/DJ4SO from Namibia from 17 November to 14 December. He will operate mostly CW, RTTY and PSK31 with some SSB on 160 - 6 metres, and will participate in the CQ WW CW Contest. QSL via DJ4SO, direct or bureau, and LoTW. E-mail requests for bureau cards can be sent to [Klaus@dj4so.de](mailto:Klaus@dj4so.de)

Zimbabwe, Z2. Antonio, DL4EA/EA4KT, will once again be active as Z24EA from Harare between 12 and 22 November. Activity will be on 160 - 6 metres using CW, SSB and RTTY. As a base, he will use Fernando's, Z21BB, station, and will try to make the best of the present good propagation conditions, paying special attention to possible openings on the 6 m band. QSL via the Bureau to DL4EA, or LoTW, or eQSL.

Botswana, A2, (Ops needed!). Frosty, K5LBU, reports, "Well, it seems like we have lost 3 of our members for the DXpedition to Botswana in March 2012. So, therefore, we are looking for some more operators that might like to go with us. The plan is to arrive in Johannesburg on 15 March and spend 3 nights in a game park on the way to Botswana. Arriving at the Lotsane Lodge on 18 March, returning to Johannesburg on 28 March and departing on the 29th. We will operate as A25HQ in the CQ WPX Contest while there. If you would like to go e-mail me at [3da0cf@gmail.com](mailto:3da0cf@gmail.com)

The cost is \$235.00 per day per person and this covers all meals, transport and lodging. All you will need is your laptop for logging and a key and headset. I plan to have an Icom 746 pro, a Yaesu FT-450 and at least one Expert 1K-FA amp. Antennas are a T6 logP, HF2V, and a folded dipole that covers 160 - 10 metres also. Might put up another T6 if we have a total of 6 or more operators."

Gabon, TR. Sebastien, F4EIH, will be in Gabon starting 1 February 2012, for 3 years at least. Currently the call sign is unknown. Activity is expected to be on the HF and VHF (EME and Sat) bands using SSB, PSK31 and JT65.

### *African Islands*

Mauritius, 3B8. Slavo, SP2JMB, and his XYL Dorota, SP2TO, will be active as 3B8GY from Mauritius Island between 5 and February 2012. Activity will be on all HF bands using CW, SSB and RTTY. In addition, both operators will be active in the ARRL International DX CW Contest (18 and 19 February). QSL via SP2JMB.

### *Special Event Stations*

The Grootfontein College of Agricultural, situated at Middelburg in the Eastern Cape is celebrating 100 years of excellence in the Small Stock sector. For a century, the college has served the country with dignity and left a legacy of excellence in the small stock farming industry. The achievements of the college covers all aspects of a small production including training of farmers and technicians, research in small stock production, economic and production advice and development of an excellent small stock sector in South Africa.

Bryan King, ZS2SS, is running a special event station, ZS100GCA, from 17 November to 31 December 2011 on behalf of Grootfontein. Bryan has a special QSL card available for ZS100GCA. Visit <http://gadi.agric.za> to find out more about the Grootfontein College of Agriculture and contact Bryan at [bryank@daff.gov.za](mailto:bryank@daff.gov.za).





## Club News

The West Rand ARC is hosting its next flea market at 12:00 on Saturday 03 December at the clubhouse in Kroton Street, Weltevreden Park, Roodepoort. Everybody is welcome, for more information contact Philip, ZS6PVT, at 083 267 3835.

## Contest Calendar

*This week's contests compiled by Bruce Horn, WA7BNM. The period covered is 14 to 21 November 2011.*

### NAQCC-EU Monthly Sprint

18:00 - 20:00 UTC 14 November

Mode: CW

Bands: 80, 40, 20 m

Classes: Single Op

Max power: 5 watts

Exchange: RST, country and NAQCC no or power

Work stations: Once per band

QSO Points: 1 point per QSO with non-member; 2 points per QSO with member

Multipliers: Each country in Europe; First country in each continent worked other than Europe

Key Type Mult: 2x if straight key, 1.5x if bug, 1x if other

Score Calculation: Total score = total QSO points x total mults x key type mult

Submit logs by: 20:00 UTC 17 November 2011

E-mail logs to: [submitlog@naqcc-eu.org](mailto:submitlog@naqcc-eu.org)

Upload log at:

<http://www.naqcc-eu.org/autologger/>

Mail logs to: M Ireland MW3YMY, Pen-y-Gadlas, Ffordd Bryniau, Meliden, Prestatyn, Denbighshire LL19 8RD, UK

Find rules at:

<http://naqcc-eu.org/SprintHelp/SprintRules.pdf>

QRP Fox Hunt: 02:00 UTC-03:30 UTC 16 November

Mode: CW

Bands: 80 m Only

Classes: Single Op - for or hound

Max power: 5 watts

Exchange: RST, state, province or country, name and power output

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 03:30 UTC 17 November 2011

E-mail logs to: (see rules)

Mail logs to: (none)

Find rules at:

[http://www.qrpfoxhunt.org/winter\\_rules.htm](http://www.qrpfoxhunt.org/winter_rules.htm)

NAQCC Straight Key/Bug Sprint: 0130Z-03:30 UTC 17 November

Mode: CW

Bands: 80, 40, 20m

Classes: (none)

Max power: 5 watts

Exchange: RST, state, province or country and NAQCC no or power

Work stations: Once per band

QSO Points: 1 point per QSO with non-member; 2 points per QSO with member

Multipliers: Each state, province or country once

Key Type Mult: 2x if straight key, 1.5x if bug, 1x if other

Score Calculation: Total score = total QSO points x total mults x key type mult

Submit logs by: 23:59 UTC 20 November 2011

E-mail logs to: [naqcc33@windstream.net](mailto:naqcc33@windstream.net)

Upload log at:

<http://naqcc.info/sprintlog.html>

Mail logs to: John Shannon, K3WWP, 478 E. High St., Kittanning, PA 16201, USA

Find rules at:

<http://naqcc.info/sprint201111.html>

QRP Fox Hunt

02:00 - 03:30 UTC 18 November

Mode: CW





Bands: 40 m Only  
Classes: Single Op - fox or hound  
Max power: 5 watts  
Exchange: RST, state, province or country, name and power output  
QSO Points: 1 point per QSO  
Multipliers: (none)  
Score Calculation: Total score = total QSO points  
Submit logs by: 03:30 UTC 19 November 2011  
E-mail logs to: (see rules)  
Mail logs to: (none)  
Find rules at:  
[http://www.qrpfoxhunt.org/winter\\_rules.htm](http://www.qrpfoxhunt.org/winter_rules.htm)

NCCC Sprint  
02:30 - 03:00 UTC 18 November  
Mode: (see rules)  
Bands: (see rules)  
Classes: (none)  
Exchange: (see rules)  
Score Calculation: Total score = total QSO points x total mults  
Submit logs by: 20 November 2011  
E-mail logs to: (none)  
Post log summary at:  
<http://www.hornucopia.com/3830score/>  
Mail logs to: (none)  
Find rules at:  
<http://www.ncccsprint.com/rules.html>

YO International PSK31 Contest  
16:00 - 22:00 UTC 18 November  
Mode: PSK31  
Bands: 80 m Only  
Classes: Single Op  
Max power: 50 watts  
Exchange: YO: RST, serial no and county; non-YO: RST, serial no and country  
QSO Points: 4 points per QSO with YO station; 1 point per QSO with non-YO station  
Multipliers: Each YO county and each country  
Score Calculation: Total score = total QSO points x total mults  
Submit logs by: 3 December 2011  
E-mail logs to: [pskyo@yo5crq.ro](mailto:pskyo@yo5crq.ro)  
Mail logs to: (none)  
Find rules at:  
<http://www.yo5crq.ro/Rules2011EN.htm>

SARL Field Day Contest  
10:00 UTC 19 November to 10:00 UTC 20 November  
Mode: CW, SSB, Digital  
Bands: 160, 80, 40, 20, 15, 10 m  
Classes: Single-Op Field - QRP or high; Multi-Op Field - QRP or high; General  
Max power: QRP: 5 watts; non-QRP: >5 watts  
Exchange: Number of transmitters and Category (see rules) and Province (or "DX")  
Work stations: Once per band per mode  
QSO Points: (see rules)  
Multipliers: (see rules)  
Score Calculation: (see rules)  
Submit logs by: 27 November 2011  
E-mail logs to: [zs4bfn@netactive.co.za](mailto:zs4bfn@netactive.co.za)  
Mail logs to: SARL Field Day Contest, PO Box 12104, Brandhof, 9324, South Africa  
Find rules at:  
[http://www.sarl.org.za/public/contests/SARL\\_2011\\_Contest%20Manual\\_issue\\_9.pdf](http://www.sarl.org.za/public/contests/SARL_2011_Contest%20Manual_issue_9.pdf)

LZ DX Contest  
12:00 UTC 19 November to 12:00 UTC 20 November  
Mode: CW, SSB  
Bands: 80, 40, 20, 15, 10 m  
Classes: Single Op All Band - mixed, CW or SSB; Single Op All Band Mixed QRP; Single Op Single Band Mixed; Multi-Single Mixed; SWL  
Max power: Non-QRP: >10 watts; QRP: 10 watts  
Exchange: LZ: RS(T) and 2-letter district; non-LZ: RS(T) and ITU Zone No  
Work stations: Once per band per mode  
QSO Points: 10 points per QSO with LZ station; 3 points per QSO with different continent; 1 point per QSO with same continent  
Multipliers: Each ITU zone and each district once per band  
Score Calculation: Total score = total QSO points x total mults  
Submit logs by: 20 December 2011  
E-mail logs to: [lzdxc@yahoo.com](mailto:lzdxc@yahoo.com)  
Mail logs to: BFRA, PO Box 830, 1000 Sofia, Bulgaria  
Find rules at:







<http://lzdxbfra.org/rulesen.html>

#### Feld Hell Sprint

16:00 - 18:00 UTC 19 November

Mode: Feld Hell

Bands: 160, 80, 40, 20, 15, 10 m

Classes: (none)

Max power: Standard: 100 watts; QRP: 5 watts

Exchange: (see rules)

Work stations: Once per band

QSO Points: (see rules)

Bonus Points: (see rules)

Multipliers: (see rules)

Score Calculation: (see rules)

Submit logs by: 1 December 2011

E-mail logs to: (none)

Post log summary at:

<http://sites.google.com/site/feldhellclub/Home/contests>

Mail logs to: (none)

Find rules at:

<http://sites.google.com/site/feldhellclub/Home/contests>

#### All Austrian 160-Metre Contest

16:00 UTC 19 November to 07:00 UTC 20 November

Mode: CW

Bands: 160 m Only

Classes: Single Op; Multi-Single; SWL

Exchange: OE: RST, serial no and District Code; non-OE: RST and serial no

QSO Points: 1 point per QSO

Multipliers: Each district code and each DXCC/WAE country

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 31 December 2011

E-mail logs to: [hf-contest@oevsv.at](mailto:hf-contest@oevsv.at)

Upload log at:

<http://contestrobot.aoec160m.oevsv.at>

Mail logs to: OEVSV-HQ, HF-Contest Manager, Eisvogelgasse 4/1, A-1060 Vienna, Austria

Find rules at:

[http://www.oevsv.at/export/oevsv/download/AOEC/Rules\\_AOEC\\_160m.pdf](http://www.oevsv.at/export/oevsv/download/AOEC/Rules_AOEC_160m.pdf)

#### ARRL SSB Sweepstakes Contest

21:00 UTC 19 November to 03:00 UTC 21 November

Mode: SSB

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op QRP, low, high or unlimited;

Multi-Op; School Club - College, Technical or Secondary

Max operating hours: 24 with at least 30 minute off times

Max power: HP: >150 watts; LP: 150 watts; QRP: 5 watts

Exchange: Serial no, precedence (Q, A, B, U, M, S), your call sign, check and ARRL/RAC Section

Work stations: Once only

QSO Points: 2 points per QSO

Multipliers: Each ARRL/RAC section and VE NT once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 03:00 UTC 6 December 2011

E-mail logs to: [SSPhone@arrl.org](mailto:SSPhone@arrl.org)

Mail logs to: November SS Phone, ARRL, 225 Main St., Newington, CT 06111, USA

Find rules at:

<http://www.arrl.org/sweepstakes>

#### RSGB 2nd 1.8 MHz CW Contest

21:00 UTC 19 November to 01:00 UTC 20 November

Mode: CW

Bands: 160 m Only

Classes: Single Op - UK, Europe or Outside Europe

Exchange: UK: RST, serial no and District Code; non-UK: RST and serial no

QSO Points: 2 points per QSO; 5 additional points for first QSO with each UK district; 5 additional points for first QSO with each country outside of UK

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 5 December 2011

Upload log at:

<http://www.rsgbcc.org/cgi-bin/hfenter.pl>







Mail logs to: RSGB-G3UFY, 77 Bensham Manor Road, Thornton Heath, Surrey CR7 7AF, England  
Find rules at:  
<http://www.rsgbcc.org/hf/rules/2011/r2nd-160m-2011.shtml>

NA Collegiate ARC SSB Championship  
21:00 UTC 19 November to 03:00 UTC 21 November  
Mode: SSB  
Bands: 160, 80, 40, 20, 15, 10 m  
Classes: School Club (College)  
Max operating hours: 24 with at least 30 minute off times  
Max power: HP: >150 watts; LP: 150 watts; QRP: 5 watts  
Exchange: Serial no, precedence (Q, A, B, U, M, S), your call sign, check and ARRL/RAC Section  
Work stations: Once only  
QSO Points: 2 points per QSO  
Multipliers: Each ARRL/RAC section and VE NT once  
Score Calculation: Total score = total QSO points x total mults  
Submit logs by: 03:00 UTC 6 December 2011  
E-mail logs to: [SSPhone@arrl.org](mailto:SSPhone@arrl.org)  
E-mail log summary to: [wm5r@wm5r.org](mailto:wm5r@wm5r.org)  
Mail logs to: November SS Phone, ARRL, 225 Main St., Newington, CT 06111, USA  
Find rules at:  
<http://www.collegiatechampionship.org/rules/>

EPC PSK63 QSO Party  
00:00 - 24:00 UTC 20 November  
Mode: BPSK63  
Bands: 160, 80, 40, 20, 15, 10 m  
Classes: Single Op  
Max power: 100 watts  
Exchange: EPC Members: RST, "EPC" and 5-digit EPC member number; non-EPC: RST and 3 or 4-digit QSO no  
Work stations: Once per band  
QSO Points: 1 point per QSO with non-EPC member; 5 points per QSO EPC member  
Multipliers: Each EPC member once per band  
Score Calculation: Total score = total QSO points x total mults

Submit logs by: 20 December 2011  
E-mail logs to: [ut7fp@srars.org](mailto:ut7fp@srars.org)  
Mail logs to: (none)  
Find rules at:  
[http://eu.srars.org/index.php?option=com\\_content&task=view&id=66&Itemid=141](http://eu.srars.org/index.php?option=com_content&task=view&id=66&Itemid=141)

Homebrew and Oldtime Equipment Party  
13:00 - 15:00 UTC 20 November (40 m) and 15:00 - 17:00 UTC 20 November (80 m)  
Mode: CW  
Bands: 80, 40 m  
Classes: A. Single Op LP, TX and RX: Homebrew or >30 years; B. Single Op LP, TX or RX: Homebrew or >30 years; C. Single Op QRP, Eqpt: Homebrew or >30 years; D. Single Op: Valved Eqpt Marketed before 1965 or Homebrew  
Max power: LP: 100 W; QRP: 5 W  
Exchange: RST, serial no, "/" and class  
QSO Points: (see rules)  
Multipliers: (none)  
Score Calculation: Total score = total QSO points  
Submit logs by: 21 December 2011  
E-mail logs to: [hot@grpcc.de](mailto:hot@grpcc.de)  
Mail logs to: Lutz Gutheil, DL1RNN, Bergstr. 17, D-38446 Wolfsburg, Germany  
Find rules at:  
<http://www.grpcc.de/contestrules/hotr.html>

Run for the Bacon QRP Contest  
02:00 - 04:00 UTC 21 November  
Mode: CW  
Bands: 160, 80, 40, 20, 15, 10 m  
Classes: Single Band; All Band  
Max power: 5 watts  
Exchange: RST, state, province or country and member no or power  
Work stations: Once per band  
QSO Points: 1 point per QSO with non-member; 3 points per QSO with member on same continent; 5 points per QSO with member on different continent  
Multipliers: Each state, province or country once; Multiply mults by 2 if >50 members worked  
Score Calculation: Total score = total QSO points x total mults





Submit logs by: 27 November 2011

E-mail logs to: (none)

Upload log at:

<http://www.fqgrp.org/pigrun/autolog.php>

Mail logs to: (none)

Find rules at: <http://www.fqgrp.org/pigrun/>

## Next Week's Contests

SKCC Sprint, 00:00 - 02:00 UTC 23 November

QRP Fox Hunt, 02:00 - 03:30 UTC 23 November

CWops Mini-CWT Test, 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 23 November; 03:00 - 04:00 UTC 24 November

RSGB 80 m Club CW Sprint, 20:00 - 21:30 UTC 24 November

QRP Fox Hunt, 02:00 - 03:30 UTC 25 November

CQ Worldwide DX CW Contest, 00:00 UTC 26 November to 24:00 UTC 27 November

SARL Digital Contest, 13:00 - 16:00 UTC 27 November

## History This Week

A look back at events that made history this week - compiled by the Summerland Amateur Radio Club of Lismore, NSW and Dennis, ZS4BS. The week starting Monday 14 November 2011.

1307 - William Tell shoots an apple off his son's head (18 Nov)

1492 - Christopher Columbus notes first recorded reference to tobacco (15 Nov)

1497 - Vasco da Gama reaches the Cape of Good Hope (18 Nov)

1666 - Samuel Pepys reports on first blood transfusion between dogs (14 Nov)

1841 - NE Guerin patents life preservers made of cork (16 Nov)

1866 - Pierre Lalemont patents the rotary crank bicycle (20 Nov)

1869 - The Suez Canal in Egypt opens, linking the Red and Mediterranean seas (17 Nov)

1888 - William Bundy patents the timecard clock (20 Nov)

1895 - Frederick Blaisdell patents the pencil (19 Nov)

1902 - Geo Lefevre and Henri Desgrange create the Tour de France bicycle race (20 Nov)

1931 - Commercial teletype service begins (20 Nov)

1947 - 200 inch mirror (5,08 metres) arrives at Mt Palomar Observatory, California (18 and 19 Nov)

1974 - First intentional interstellar radio message sent from Arecibo telescope towards M 13, a cluster of stars some 25 000 light years away (16 Nov)

Birthdays for the week

Prince Charles, 14 November 1948

King Hussein of Jordan, 14 November 1935

Claude Monet, 14 Nov 1840

## DX Code of Conduct

I will listen, and listen, and then listen again before calling.

I will only call if I can copy the DX station properly.

I will not trust the DX cluster and will be sure of the DX station's call sign before calling.

I will not interfere with the DX station or anyone calling and will never tune up on the DX frequency or in the QSX slot.

I will wait for the DX station to end a contact before I call.





I will always send my full call sign.

I will call and then listen for a reasonable interval. I will not call continuously.

I will not transmit when the DX operator calls another call sign, not mine.

I will not transmit when the DX operator queries a call sign not like mine.

I will not transmit when the DX station requests geographic areas other than mine.

When the DX operator calls me, I will not repeat my call sign unless I think he has copied it incorrectly.

I will be thankful if and when I do make a contact.

I will respect my fellow radio amateurs and conduct myself so as to earn their respect.

<http://www.dx-code.org/publications.htm>

Items used with acknowledgement to The ARRL Letter, Amateur Radio Newslines, OPDX Bulletin, 425 DX Bulletin, DXNL Bulletin, ARRL DX News, WIA-News, the RSGB News, Southgate ARC and Pete's DX Newsdesk.

Newsletter editors are most welcome to use material from HF Happenings, just remember to acknowledge the source (which could be any one of the names mentioned above). HF Happenings can be provided in MS Word format.

### *SARL News*

Time (UTC / CAT)	Freq (kHz)		Target Area	Language
06:15 / 08:15 *	7 066 / 7 098	From Pretoria /	Southern Africa	Afrikaans
06:30 / 08:30 *	7 066 / 7 098	Port Elizabeth	Southern Africa	English
Various 2 metre and 70 cm repeaters and Echolink country wide				

### *Amateur Radio Today*

Time (UTC / CAT)	Freq (kHz)		Target Area	Language
08:00 - 09:00 /	7 082	From Durban	Southern Africa	English
10:00 - 11:00 *	Various 2 metre and 70 cm repeaters and Echolink country wide			

### *Amateur Radio Today shortwave broadcast information.*

Time (UTC / CAT)	Freq (kHz)	Tx kW	Target Area	Language
08:00 - 09:00 /	7 205	100	Southern Africa	English
10:00 - 11:00 *	17 760	250	East Africa	English
16:30 - 17:30 /	3 230	100	Southern Africa	English
18:30 - 19:30 **				

\* Sunday \*\* Monday

Amateur Radio in Aksie word deur die week op verskillende tye op verskillende herhalers uitgesaai.

